

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ASIAP123

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

**10/501705**INTERNATIONAL APPLICATION NO.  
**PCT/KR03/00110**INTERNATIONAL FILING DATE  
**17 January 2003**PRIORITY DATE CLAIMED  
**19 January 2002**

## TITLE OF INVENTION

**TIRE HAVING TREAD STRUCTURE FOR IMPROVING STATIC DISCHARGING PROPERTY**

APPLICANT(S) FOR DO/EO/US

**Jin-Young PARK et al.**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☒ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV419371738US**
23. ☒ Other items or information:

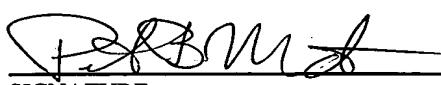
**Transmittal, Check, Return Receipt Postcard**

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53) <b>107501705</b>		INTERNATIONAL APPLICATION NO. <b>PCT/KR03/00110</b>		ATTORNEY'S DOCKET NUMBER <b>ASIAP123</b>	
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24. The following fees are submitted:. <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b> <input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b> <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b> <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				<b>CALCULATIONS PTO USE ONLY</b>	
				<b>\$1,080.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				<b>\$0.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	1 - 20 =	0	x \$18.00	<b>\$0.00</b>	
Independent claims	1 - 3 =	0	x \$86.00	<b>\$0.00</b>	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,080.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$0.00</b>	
<b>SUBTOTAL =</b>				<b>\$1,080.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$1,080.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).				<input checked="" type="checkbox"/> <b>\$40.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1,120.00</b>	
				Amount to be: refunded \$	
				charged \$	

a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,120.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0805/ASIA123</u> d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.	<div style="text-align: center;">           SIGNATURE       </div> <div style="text-align: center;"> <b>Peter B. Martine</b>          NAME       </div> <div style="text-align: center;"> <b>32,043</b>          REGISTRATION NUMBER       </div> <div style="text-align: center;"> <b>July 16, 2004</b>          DATE       </div>
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NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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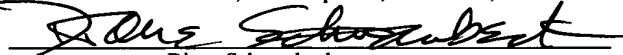
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of	)	
Jin-Young PARK et al.	)	Examiner: Unassigned
Application No. [to be assigned]	)	Art Unit: Unassigned
Filed: July 16, 2004	)	Docket No. ASIAP123
For: TIRE HAVING TREAD STRUCTURE	)	Date: July 16, 2004
FOR IMPROVING STATIC	)	
DISCHARGING PROPERTY	)	

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on **July 16, 2004** in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, Mailing Label Number EV419371738US, addressed to the Commissioner for Patents, Mail Stop PCT, Alexandria, VA 22313-1450.

  
Diane Schwanbeck

TRANSMITTAL OF DOCUMENTS FOR FILING UNDER 35 U.S.C. § 371

Commissioner for Patents  
**Mail Stop: PCT**  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants hereby transmit the following documents for the above-identified patent application:

1. Transmittal Letter to the United States Designated/Elected Office;
2. English Translation of the as-filed international application;
3. Preliminary Amendment;
4. Combined Declaration and Power of Attorney;
5. Assignment and Assignment Recordation Cover Sheet;
6. Copy of the International Search Report;
7. Copy of the International Preliminary Examination Report; and
8. A check in the amount of \$1,120.00.

Applicants believe that no additional fees are due in connection with the filing of the above-listed documents. However, in the event it is determined that additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0805 (Order No. ASIAP123).

Respectfully submitted,  
MARTINE & PENILLA, LLP



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Attorney Docket No. ASIAP123